Definition: lzl1 equvalent to lzl2 iff for any natural i take(lzl1,i)==take(lzl2,i)

even-squares-1 and even-squares-2

Proof in indaction:

Base: take(es1,0) = [] take(es2,0)=[] מהגדרה של טייק?

Hanacha: fot i<n ……

Step: taker(es1,n) = vvmsdlvnkmsdvsdkvdskl